

Patent Abstracts of Japan

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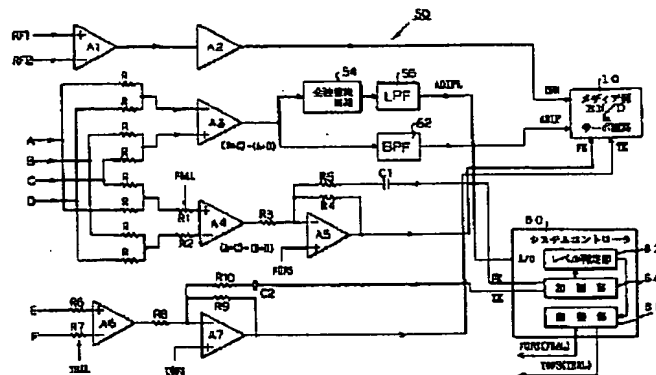
APPLICATION DATE : 30-12-93
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APPLICANT : VICTOR CO OF JAPAN LTD;

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TITLE : ADJUSTING DEVICE FOR
TRANSDUCER



ABSTRACT : PURPOSE: To perform focus and tracking adjustment by which signal quality is made to be the best even when information is not recorded in a disk.

CONSTITUTION: A focus oscillating signal FK outputted from an oscillating section 64 of a system controller 60 is superposed on a focus error signal FE and outputted from an OP amplifier A5, thereby, focus servo is performed. Then, defocusing occurs and a beam spot comes out to an adjacent track, and since envelopes of an ADIP signal interfere with each other and amplitude is varied, by detecting this variation, the minimum point is discriminated by a level discriminating section 62. And focus offset FOFS or focus balance FBAL is adjusted by an adjusting section 66 based on this discriminated result. The ADIP signal can be obtained even when a signal is not recorded, and adjustment can be performed independently of existence of a recorded signal.

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